

Important Information from your City of Fresno Department of Public Utilities,  
A Nationally Accredited Public Utility Agency.

## On the Surface, Fresno's Water Future is Bright



Like most Americans, a majority of Fresno residents don't give much thought to their water. Where it comes from and how it gets there isn't as important to the typical person as long as the water does indeed "get there." But Fresno's water doesn't just magically appear at the tap – there is actually quite an elaborate process behind the delivery of about 125 million gallons of clean, safe water to nearly 500,000 Fresno water customers every day.

The bulk of Fresno's water supply currently comes from approximately 260 City wells drawing water from the Fresno Sole Source Aquifer, a large underground water system that supplies many communities in the San Joaquin Valley. Unfortunately, all this pumping has consequences, and as a result, our water table has dropped more than 100 feet over the past 80 years. For this reason, the City has established an aggressive recharge program and has been actively looking towards alternative sources in our water portfolio.

The most important alternative source is surface water, currently delivered via the Fresno Irrigation District (FID) canals from the San Joaquin and Kings Rivers. This water is treated to drinking water standards at Fresno's state-of-the-art 30 million gallon-per-day Surface Water Treatment Facility in northeast Fresno.

In order to meet an enormous present demand, shield ourselves from the real threat of increased government regulations, and ensure the reliability and

sustainability of our water for future generations, the City has developed The Metropolitan Water Resources Management Plan. The Metro

**The City has been actively looking towards alternative sources in our water portfolio.**

Plan calls for a new 80 million gallon-per-day Surface Water Treatment Facility in southeast Fresno that will make better use of Fresno's 180,000+ acre feet supply of water from the two rivers.

Communities all around the U.S. and the world are struggling with making water reliability and security a priority. Thankfully, here in the Central Valley, Fresno has taken the lead and is part of a very small group of major metropolitan areas with a sustainable plan for the next 50 years. The use of surface water, groundwater recharge, and conservation, will help maintain Fresno as a water pioneer and innovator, protect us from the negative impacts of future government regulations and ensure water security for years to come.



Enterprise Canal

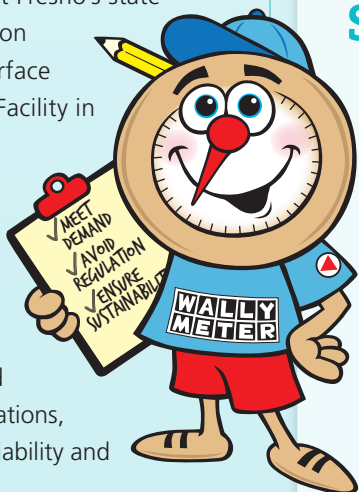


Surface Water Treatment Facility



Leaky Acres

Surface water treatment along with an aggressive recharge program can help us provide a sustainable water supply.



### How Do Our Water Rates Stack Up?



Fresno water customers enjoy clean, high-quality water brought to them by a utility recently accredited by the American Public Works Association – but what's more, the rates they pay are some of the lowest in California. As you can see from the chart above, at \$28.76 per 30 HCF, Fresno's water rates are lower, sometimes significantly lower, than other California cities.



## CALIFORNIA

### Follows Fresno's Lead

Beginning July 1, 2012, approximately **470,000 California businesses** generating four cubic yards or more of commercial solid waste per week **and multifamily residential dwellings** with five units or more **were required to initiate recycling programs**. Of course, Fresno apartment managers and business owners are experienced at running recycling programs because the City has required them to operate recycling programs for years.

According to CalRecycle, the state's leading authority on recycling, waste reduction, and product reuse, the implementation of AB 341 will result in an estimated statewide **average annual cost savings of \$40 million to \$60 million** from 2012-2020.



### What Goes Where?

Be Cart Smart & Follow This Easy List!

#### BLUE

Recyclables

- Emptied & Dried Paint Cans & Buckets
- Small Appliances (*hair driers, blenders, toasters, etc.*)
- DVDs, CDs & Video Cassettes
- Tools
- **ALL** Paper (*not soiled*)
- **ALL** Cardboard (*please flatten*)
- **ALL** Plastics (*including plastic bags*)
- **ALL** Metal
- Empty Glass Bottles & Jars

#### GREEN

Green Waste

- Plant, Fruit & Veggie Clippings from the Garden
- Leaves
- Palm Fronds
- Weeds
- Tree Prunings & Untreated Wood (*less than 4" in diameter and cut to 3' lengths*)
- Sawdust
- Grass

#### GRAY

Garbage

- **STYROFOAM**
- Cooking Oils & Grease (*tightly sealed*)
- Kitchen Food Waste
- **COLD** Barbecue Coals & Ashes
- Diapers
- Bagged Animal Waste
- Rubber Hoses

## WASTE? NOT!

When you wash veggies in the sink or flush your toilet, the water that goes down the drain doesn't just disappear into thin air. In fact, Fresno's treatment of wastewater generates by-products (recycled water, biosolids, and methane gas) that are put to good use and help pay for the wastewater treatment process.

Some of the recycled water from the Fresno-Clovis Regional Wastewater Reclamation Facility (RWRF) is directly used to irrigate nearby farmland with crops like alfalfa and silage corn, while the rest is directed to percolation ponds where it passes through a layer of soil for additional treatment and is later pumped into irrigation canals for use by farmers downstream of the RWRF.

Biosolids from the solids separation process is sent to digesters for anaerobic treatment before being sent to belt filter presses, where much of the water is removed, producing biosolids that can be safely used as a compost ingredient.

In addition, the solids treatment process generates methane gas, which is captured and directed to the RWRF's Power Generation Facility (PGF) and used as a source of energy production. The PGF can produce enough power to operate the entire reclamation facility, saving the City money by providing low-cost energy.



Recycled Water



Belt Filter Presses



Biosolids Dewatering Building & Silo

By-products are put to good use and help pay for the wastewater treatment process.



DEPARTMENT OF  
**PUBLIC UTILITIES**

Providing Life's Essential Services

[www.fresno.gov](http://www.fresno.gov)

100% recyclable. DPU48008 / 07.16 / 133.5M / CP

## Phone zone

**One Call Center..... 621-CITY(2489)**

After-Hour Emergencies.....	621-1100
Billing Questions (Utility Billing & Collections).....	621-6888
Account Info & Credit Card Payments Online.....	<a href="http://www.fresno.gov/utilitybill">www.fresno.gov/utilitybill</a>
Community Revitalization / Code Enforcement.....	621-8400
Graffiti Hotline.....	621-8247
Household Hazardous Waste.....	600-4259
Mayor/Council Offices.....	621-8000
Oil-Used Motor Oil & Curbside Collection.....	621-1111
Recycling Hotline.....	621-1111
Solid Waste Management Division (Garbage, Recycling & Operation Clean Up).....	621-1452
Speakers' Bureau.....	621-5480
Street Maintenance/Median Islands.....	621-1492
Tours.....	621-8635
Tire Disposal.....	621-8400
Tree Roots, Street Drainage, Sidewalks & Potholes, Street Tree Trimming & Streetlights.....	621-1492
Wastewater Management Division.....	621-5100
Collection System Maintenance (Sewer Maintenance).....	621-1496
Water Division.....	621-5300
Water Conservation Program.....	621-5480

## WATERING SCHEDULE

**SPRING/SUMMER**  
March 2 - November 30

**NO  
WATERING  
MONDAYS**

**ODD** Numbered Addresses:  
(Ending in 1, 3, 5, 7, 9)

**Tuesday/Thursday/Saturday**

**EVEN** Numbered Addresses:  
(Ending in 0, 2, 4, 6, 8)

**Wednesday/Friday/Sunday**

**NO WATERING BETWEEN 6 A.M. AND 7 P.M.**

Contact [www.fresno.gov/water](http://www.fresno.gov/water) • email: [waterconservation@fresno.gov](mailto:waterconservation@fresno.gov)